

Form PTO-1449 (MODIFIED) MAY 2004 PATENT & TRADEMARK OFFICE		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		ATTY. DOCKET NO. 032026-0769	SERIAL NO. 10/751,302		
		APPLICANT Guilherme L. INDIG					
		FILING DATE 01/02/2004	GROUP ART UNIT 1615				
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
N		2002/0123530	09/05/2002	Indig			
W		5,773,460	06/30/1998	Gaboury et al.			
FOREIGN PATENT DOCUMENTS							
REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
h		Albota, M. A. et al., "Two-photon fluorescence excitation cross sections of biomolecular probes from 690 nm to 960 nm," <i>Appl. Optics</i> , Vol. 37, No. 31, pp. 7352-7356, 1998.					
h		Anderson, G. S. et al., "Inactivation of photosensitizing merocyanine dyes by plasma, serum and serum components," <i>Photochem. Photobiol.</i> , Vol. 64, No. 4, pp. 683-687, 1996; American Society for Photobiology.					
✓		Ara, G. et al., "Mechanism of mitochondrial photosensitization by the cationic dye, N,N-bis(2-ethyl-1,3-dioxolane)krypto-cyanine (EDKC): preferential inactivation of complex I in the electron transport chain," <i>Cancer Res.</i> , Vol. 47, pp. 6580-6585, 1987.					
w		Baptista, M. S. et al., "Mechanism of photobleaching of Ethyl Violet non-covalently bound to bovine serum albumin," <i>Chem. Commu.</i> , pp. 1791-1992, 1997.					
✓		Baptista, M. S. et al., "Effect of BSA binding on photophysical and photochemical properties of triarylmethane dyes," <i>J. Phys. Chem.</i> , Vol. 102B, pp. 4678-4688, 1998; American Chemical Society.					
EXAMINER <i>Neesh</i>				DATE CONSIDERED <i>8/22/05</i>			
<p>* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.</p>							

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U		Bartlett J. A. et al., "Effect of Self-association and Protein Binding on the Photochemical Reactivity of Triarylmethanes. Implications of Noncovalent Interactions on the Competition between Photosensitization Mechanisms Type I and Type II," <i>Photochem. Photobiol.</i> , Vol. 70, pp. 490-498, 1999; American Society for Photobiology.		
N		Bartlett, J. A. et al., "Spectroscopic and photochemical properties of Malachite Green noncovalently bound to bovine serum albumin," <i>Dyes and Pigments</i> , Vol. 43, pp. 219-226, 1999; Elsevier Science Ltd.		
U		Chance, B., "Fluorescent probe environment and the structural and charge changes in energy coupling of mitochondrial membranes," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 67, No. 2, pp. 560-564, 1970.		
U		Chen, L. B., "Mitochondrial membrane potential in living cells," <i>Ann. Rev. Cell Biol.</i> , Vol. 4, pp. 155-181, 1988; Annual Reviews Inc.		
U		Davis, S. et al., "Mitochondrial and plasma membrane potentials cause unusual accumulation and retention of rhodamine 123 by human breast adenocarcinoma-derived MCF-7 cells," <i>J. Biol. Chem.</i> , Vol. 260, pp. 13844-13850, 1985; The American Society of Biological Chemists, Inc.		
V		Denk, W. et al., "2-photon laser scanning fluorescence spectroscopy," <i>Science</i> , Vol. 248, pp. 73-76, 1990.		
U		Docampo, R. et al., "Light enhanced free radical formation and trypanocidal action of gentian violet (crystal violet)," <i>Science</i> , Vol. 220, pp. 1292-1294, 1983.		
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V		Duxbury, D. F., "The photochemistry and photophysics of triphenylmethane dyes in solid and liquid media," <i>Chem. Rev.</i> , Vol. 93, pp. 381-433, 1993.		
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V		Fiedorowicz, M. et al., "The Photodynamic Effect of Victoria Blue BO on Peripheral Blood Mononuclear and Leukemic Cells," <i>Photochem. Photobiol.</i> , Vol. 65, No. 5, pp. 855-861, 1997; American Society for Photobiology.		
U		Fischer, V. et al., "Spectroscopic studies of cutaneous photosensitizing agents. V. Spin trapping and direct electron spin resonance investigations of the photoreduction of gentian (crystal) violet," <i>Photochem. Photobiol.</i> , Vol. 7, pp. 11-19, 1984; Elsevier Science Publishers B.V.		
V		Foote, C. S., "Mechanism of photosensitized oxidation," <i>Science</i> , Vol. 162, No. 3857, pp. 963-970, 1968.		

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h		Foote, C. S., "Definition of type I and type II photosensitized oxidation," <i>Photochem. Photobiol.</i> , Vol. 54, No. 5, p. 659, 1991; Pergamon Press plc, printed in Great Britain.			
h		Gadelha, F. R. et al., "The mitochondrion of <i>Trypanosoma cruzi</i> is a target of CV toxicity," <i>Molec. Biochem. Parasitol.</i> , Vol. 34, pp. 117-126, 1989; Elsevier Science Publishers B.V. (Biomedical Division).			
h		Gaffney D. K. et al., "Merocyanine 540-sensitized photoinactivation of leukemia cells: Role of oxygen and effects on plasma membrane integrity and mitochondrial respiration," <i>Exp. Hematol.</i> , Vol. 18, pp. 23-26, 1990; International Society for Experimental Hematology.			
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